

Docket No.  
027171/014  
MWS:jm

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

12-7-99

Applicants : Uri Rosenschein et al.  
Serial No. : 08/939,289 Art Unit: 3737  
Filed : September 29, 1997 Examiner: R. Smith  
For : LYSIS METHOD AND APPARATUS

November 23, 1999

**SUPPLEMENTAL AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Further to the Amendment dated September 27, 1999, please amend the  
application as follows:

**IN THE CLAIMS:**

Please add new claims 42-52 as follows:

27 42. A method of applying therapeutic ultrasound to a location within a  
body, comprising: activating a transducer to produce ultrasound at a pulse repetition  
period of  $T \leq 1000$  milliseconds and directing this ultrasound to a location within a body;  
initiating cavitation at the location within the body by applying a first amount of power to  
the transducer, then reducing the power supplied, while maintaining cavitation.

**Certificate of Transmission (37 C.F.R. 1.8)**

I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark Office  
(Fax No. 703-308-0758) on (Date) November 23, 1999  
Typed or printed name of person signing this certificate:

Matthew Siegal

Signature: \_\_\_\_\_

884450v1

December 7, 1999

34 B